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|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10521755 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>TAKAHASHI ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>Brown, Courtney A       | <b>Art Unit</b><br><br>1616                                            |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |            | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|----------------------------------------------------------------------------------------|----------|------------|------------|------------|------------|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM                                                                                  |          | DATE       |            |            |            |                              |  |                               |  |                                 |  |
| Final                                                                                  | Original | 12/21/2007 | 07/29/2008 | 01/12/2009 | 12/04/2009 |                              |  |                               |  |                                 |  |
|                                                                                        | 1        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 2        | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 3        | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 4        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 5        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 6        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 7        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 8        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 9        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 10       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 11       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 12       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 13       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 14       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 15       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 16       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 17       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 18       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 19       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 20       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 21       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 22       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 23       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 24       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 25       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 26       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 27       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 28       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 29       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 30       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 31       |            |            |            | ✓          |                              |  |                               |  |                                 |  |